

For Veterinary Use Only

Coc-Cide®

2.5% ORAL SOLUTION

Anticoccidial

COMPOSITION

Coc-Cide 2.5% oral solution is a clear-yellowish colored solution containing in 1 ml 25 mg of Toltrazuril.

PHARMACOLOGIC PROPERTIES

Coc-Cide 2.5% Oral Solution is an anticoccidial agent whose active substance Toltrazuril is effective on Eimeria species causing coccidiosis in poultry. Its efficacy on intracellular forms of Eimeria species helps development of immunity against coccidiosis in post-treatment animals. **Coc-Cide** 2.5% Oral Solution is extremely effective on productive periods of schizonts and gametocytes during any intracellular development phases of coccidia. Researches show that Toltrazuril affects on coccidia species by inhibiting some enzymes acting in cell respiratory chain and pyrimidine synthesis. Maximum plasma toltrazuril amount is 0,62 mcg/ml upon the administration of **Coc-Cide** 2,5% Oral Solution; this amount is reduced to indeterminable levels in blood after 24 hours. Toltrazuril sulfoxide and toltrazuril sulfon are primary metabolites. It is reported that toltrazuril sulfoxide metabolite is reduced to an immeasurable level after 72 hours following the completion of treatment. Toltrazuril sulfon is the main metabolite in plasma. It is reduced to 5 µg/ml after 24 hours and to 2 µg/ml after 120 hours upon completion of the treatment. Metabolites are generally excreted in faeces.

AREA OF USE/INDICATIONS

It is used in protection and treatment of chicken and turkeys from coccidiosis disease.

Most significant Eimeria factors covered by area of effect of **Coc-Cide** are as follows:

In chicken: Eimeria acervulina, Eimeria brunetti, Eimeria maxima, Eimeria mivati, Eimeria necatrix, Eimeria tenella.

In turkey; Eimeria adenoides, Eimeria meleagrimitis.

USAGE AND DOSAGE

Unless recommended otherwise by veterinary surgeon;

Coc-Cide is used with a dose of 7 mg/kg active substance to live weight daily for two consecutive days of treatment. 28 ml Coc-Cide 2.5% (equivalent to 700 mg toltrazuril) is for 100 kg live weight. Daily dosage can be calculated by the following formula:

Total live weight kg x 0.28 = ml Coc-Cide 2.5%

The drug is administered in drinking water for poultry; drug should be added after the tank is filled.

Coc-Cide can remain stable for 24 hours in drinking water. The drug to be administered on the first and second days can be given by two ways:

1) **Coc-Cide 2.5%** is mixed with daily drinking water and the application is continued for two days.

2) It is given by adding in the water consumed by the animals in each 8 hours on the first and second days. Clean drinking water is given for the remaining hours. Administration is repeated after 5 days, if required.

UNDESIRE/SIDE EFFECTS

No side effects were reported for toltrazuril in poultry. No side effects were observed even when 20 times (500 ppm) of the recommended dose was administered in chicken.

DRUG INTERACTIONS

Coc-Cide 2.5% oral solution has no incompatibility with antibiotics, development factors, anticoccidial feed additives, and amoebostats.

WARNINGS FOR DRUG RESIDUES IN FOOD:

Withholding period (WHP): Chickens and turkeys should not be sent for slaughter during drug administration and before 21 days upon the last administration. The drug should not be used in layer chickens and turkeys whose eggs are offered for human consumption.

CONTRAINDICATIONS

No contraindication is known.

PRECAUTIONS TO BE TAKEN BY APPLIER AND WARNINGS FOR VETERINARY SURGEONS

Avoid contact with skin and eyes. In case of accidental swallowing, make the swallowing person vomit and consult a doctor.

GENERAL WARNINGS

Consult your veterinary surgeon before using and in case an unexpected effect is observed.

Keep out of reach of children and away from food products.

Do not purchase and use products with expired shell life and damaged packages.

STORAGE CONDITIONS AND SHELL LIFE

Protect from light. Store in its package at room temperature below 25°C Shell life is 2 years from production date.

COMMERCIAL PRESENTATION FORM : Offered for market in 100 ml in cardboard boxes, plastic bottles of 500, 1000 and 2500 ml without boxes.

PLACE AND CONDITIONS OF SALE : Can be sold only to veterinary surgeons upon veterinary surgeon's prescription (VSP) in veterinary clinics and pharmacies .

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NAME AND ADDRESS OF MARKETING AUTHORIZATION OWNER:

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